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PATENT
ATTORNEY DOCKET NO. INTEL1460-1(P14174X)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Xing Su et al.
Serial No.: 10/697,682
Filed: October 29, 2003
Title: METHODS AND DEVICE FOR ANALYTE CHARACTERIZATION

Art Unit: Not Yet Assigned
Examiner: Not Yet Assigned

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application, please find:

- (1) Information Disclosure Statement (2 pages);
- (2) PTO-1449 Form (1 page);
- (3) Four (4) References;
- (4) International Search Report (8 pages); and
- (5) Return postcard;

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, January 26, 2005 in an envelope addressed to: Mail Stop Amendment: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Stephanie Sharrett
Name of Person Mailing Paper
Stephanie Sharrett January 26, 2005
Signature

In the Application of
Xing Su et al.
Application Serial No.: 10/697,682
Filed: October 29, 2003

PATENT
Attorney Docket No.: INTEL1460-1 (P14174X)



No fee is deemed necessary in connection with the filing of these papers. However, if any fee is required, authorization is given to charge the amount of this fee to Deposit Account No. 07-1896. A duplicate copy of this Transmittal Sheet is enclosed.

Respectfully submitted,

Michael P. Reed, J.D., Ph.D.
Registration No.: 45,647
Telephone: (858) 638-6754
Facsimile: (858) 677-1465

Date: January 26, 2005

DLA PIPER RUDNICK GRAY CARY US LLP
ATTORNEYS FOR INTEL CORPORATION
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133

Customer No. 28213



PATENT
Attorney Docket No.: INTEL1460-1 (P14174X)

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and a copy of Items H through K are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

Each item contained herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

CERTIFICATION UNDER 37 CFR §1.8

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Stephanie Sharrett

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Stephanie Sharrett January 26, 2005

In re Application of:
Su, et al.
Application No.: 10/697,682
Filed: October 29, 2003
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PATENT
Attorney Docket No.: INTEL1460-1 (P14774X)

This Information Disclosure Statement is being filed prior to receipt of a First Office Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 07-1896.

Respectfully submitted,



Michael P. Reed, J.D., Ph.D.
Registration No.: 45,647
Telephone: (858) 638-6754
Facsimile: (858) 677-1465

DLA PIPER RUDNICK GRAY CARY US LLP
ATTORNEYS FOR INTEL CORPORATION
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133
USPTO Customer Number 28213

FORM PTO-1449

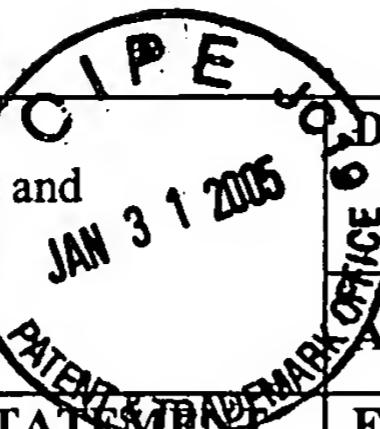
U.S. Department of Commerce Patent and
Trademark Office

Docket No.:

INTEL1460-1 (P14174X)

Serial No.:

10/697,682



Applicants: Su, et al.

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Filing Date:

October 29, 2003

Group Art Unit:

Unassigned

U.S. PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|-------------------|---|--------------------|---------|-------------------|-------|---------------|----------------|
| | A | 6,355,420 | 3/12/02 | Chan | | | |
| | B | 6,514,767 | 2/4/03 | Michael Natan | 436 | 166 | |
| | C | 2003/059822 | 3/27/03 | Gilmanshin et al. | | | |
| | D | 2003/207326 | 11/6/03 | Su, et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION (YES/NO) |
|-------------------|---|--------------------|----------|---------|-------|---------------|-------------------------|
| | E | WO/01/25794 | 4/12/01 | PCT | | | |
| | F | WO/03/078649 | 9/25/03 | PCT | | | |
| | G | WO/03/106620 | 12/24/03 | PCT | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

| | | |
|--|---|---|
| | H | Doering, et al., "Spectroscopic Tags Using Dye-Embedded Nanoparticles and Surface-Enhanced Raman Scattering", <i>Analytical Chemistry</i> , 5-9 |
| | I | Fisher, et al., "Lipid Binding-Induced Conformational Changes in the N-Terminal Domain of Human Apolipoprotein E", <i>J. of Lipid Res.</i> , 40(1):93-99 (January 1999) |
| | J | Lillo, et al., "Design and Characterization of a Multisite Fluorescence Energy-Transfer System for Protein Folding Studies: A Steady-State and Time-Resolved Study of Yeast Phosphoglycerate kinase", <i>Biochem. Am. Chem. Soc.</i> 36(37):11261-11272 (1997). |
| | K | Mulvaney, et al., "Glass-Coated, Analyte-Tagged Nanoparticles: A New Tagging System Based on Detection with Surface-Enhanced Raman Scattering", <i>Am Chem Soc.</i> 19:4784-4790 (2003). |
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| EXAMINER | DATE CONSIDERED |
|----------------------------|-----------------|
| GT\6431925.1 1090132-57 | |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.